Cryptogr. Insects

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Recently Discovered Fungi in Yorkshire.—VII.

BY

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MOLLISIA MACULANS, Rehm. Cke. Grev. IV., p. 41 t. 51, fig. 247; Sacc. Syll. VIII. p. 343, n. 1421 (= *Pseudopeziza maculans* (Rehm.) Boud. Discom. Eur. p. 133.

N.E.—On dead leaves of *Nardus stricta*, Silpho Moor, near Scarborough, July. T. B. Roe. [To follow 2017].

'*Sessilis, sparsa, primitus urceolata, margine vix albidulo, dein humida, explanata, subplano-patellaris, disco albido-cinereo, extus fuscidula, parenchymatico-contexta, sicca irregulariter rugulosa, plicata, fusco-nigra, c.* 0.3 *mm. diam.*; *ascis clavatis, apice subincrassatis,* 8 *spores,* 30-42 × 6-7*μ jodo apice coerulescentibus*; *sporidis obtuse ellipticis rectis v. subcurvatis,* 1-*cellularibus, hyalinis, distichis,* 9-11 × 2-3*μ paraphycibus filiformibus, apice haud clavatis nec tinctis.*'

Hab. ad culmos siccus *Nardus stricta.*

GLOEOSPORIUM TRIFOLII, Peck. [To precede 2281].

N.E.—On *Trifolium repens*, near Sandsend, May 6th, 1913. Only previously known from U.S.A.

NEW TO ENGLAND.

CHONDRIODERMA SIMPLEX Schroet (=*Diderma simplex*, Lister). [To precede 2537].

On dead prostrate ling near Hitchingstone, on the moors between Cowling and Keighley. Alt. about 1200 ft. Keighley Nat. Hist. Soc., July, 1913. F. White. Com. Thos. Hebden.

Hitherto found in Britain only at Aberdeen and in North Wales. Other stations recorded are Selisia; near Berlin; New Jersey; Philadelphia; South Chili.

NEW TO YORKSHIRE.

The following 26, all being from the Mulgrave District, the locality needs no repeating. The remainder of the additions from other parts of the county follow in due course.

LEPIOTA SISTRATA Fr. [To follow 76].

On the ground.

CLITOCYBE ALUTACEA Cke. and Mass. [To follow 141].

COLLYBIA BUTYRACEA var. BIBULOSA Mass.

On grassy, woodland ground.

COLLYBIA STRIDULA Fr. [To precede 180].

On the ground. Distinguished from *Tricholoma melaleucum* by the dark stem.

OMPHALIA INFUMATA B. and Br. [To follow 281].

On rotting twigs among moss.

PLUTEUS NANUS (Pers.) var. LUTESCENS Fr.

On rotten wood.

INOCYBE GEOPHYLLA Fr. var. VIOLACEA Pat.

Among grass, woodland path side.

HEBELOMA SINUOSUM Fr. [To precede 453].

NAUCORIA PUSIOLA Fr. [To follow 484].

CORTINARIUS (Ino.) ARGENTATUS Kromb. [To precede 261].

LACTARIUS SUBDULCIS, Fr. VAR. CONCAVUS Fr.

RUSSULA FINGIBILIS Britz. \ [To precede 858].

Among grass in the woods.

CORTICIUM BOTRYOSUM Bres. [To come near 1162].

See Trans. B.M.S. 1913, p. 117. E. M. Wakefield.

On soft rotten wood.

PENIOPHORA LONGISPORA (Pat.) v. H. [To precede 1179].

On decaying decorticated wood. Miss E. M. Wakefield remarks on this 'A species which I have only had once before, from our (Kew) gardens, and which I recorded in the Kew Bulletin, No. 6, 1913, p. 197. A pure white species, well marked by its habit which is that of a Hypochnus (in Fries' sense) and its long slender spores, 12-17 × 2-2.5μ.'

APYRENIUM LIGNATILE. [To follow 1280].

On decaying pine wood. Supposed to be a stage of *Hypocrea rufa*.

MORCHELLA ELATA Fr. [To follow 1721].

HELVELLA GUEPINIOIDES Br. and Cke. [To follow 1730].

On naked ground.

HUMARIA MAURILABRA (Cke.) Sacc. [To follow 1809].

Very rank on a patch of burnt ground.

HUMARIA ASPEGRENII Fr., Summa Veg., p. 355 (= *Peziza Aspegrenii, Fries. Syst., Myc.*, II. p. 131). [To follow 1952].

On decaying chip. This find enabled Mr. Massee to extend the present somewhat meagre description.

OOSPORA CANDIDULA Sacc. [To precede 2299].

On damp rushbottom chair, Sandsend.

VERTICILLIUM BUXI Aners. and Fleisch. [To follow 2347].

On dying leaves of box trees.

RAMULARIA NIVEA.

On leaves of *Caltha palustris*. [This and the three following to come between Nos. 2362 and 2365].

RAMULARIA PRATENSIS Sacc.

On leaves of *Rumex acetosa*.

RAMULARIA PLANTAGINEA Sacc. and Berl.

On *Plantago lanceolata*.

RAMULARIA PRIMULAE Thum.

On leaves of *Primula vulgaris*.

MACROSPORIUM BRASSICAE Berk. [To be near 2427].

On rotting cabbage-stalk.

AMANITA MUSCARIA (Fr.) var. FORMOSA Pers.

S.W.—Under birch trees along with the type. Goit Stock Woods, near Keighley, October. Thos. Hebden.

Pileus tawny orange, scales absent, stem elongated, canary colour.

LEPIOTA SERENA Fr. [To follow 79].

N.E.—Scarborough. A. E. Peck, October.

NAUCORIA ARVALIS Fr. [To follow 492].

S.W.—On mud, damside. Luddenden Dean, near Halifax, Hx. Sci. Soc., September.

Notable on account of its slightly swollen, long tapering, base of the stem.

RUSSULA CLAROFLAVA Grove. [To follow 883].

S.W.—Wade Wood, Luddenden Dean. Hx. Sci. Soc., September.

Differs from *R. ochroleuca* in the clear, deep chrome yellow pileus, cream to lemon yellow gills and darker grey, streaky stem.

CANTHARELLUS REPLEXUS Fr. [To precede 911]

S.W.—Among short grass on limy road-scrapings, roadside, Cullingworth. Thos. Hebden, October.

GRANDINIA PAPILLOSA Fr. [To follow 1136].

On decaying branch, Stainer Wood, Selby, 1913. W.N.C. Certe. E. M. Wakefield.

CORTICIUM SUBCORONATUM, V. Holn. and Litsch. [To precede 1163].

N.E.—On rotting wood, Airyholme, near Great Ayton. Y.N.U. Exc. Aug., 1913. 'Nat.' September, p. 330.

'Resembles *C. botryosum* in habit and occurs much more commonly in similar situations. It differs in having well-developed clamp connections at every septum, and in the usually narrower spores, but possibly is only a form of that species.' (E. M. Wakefield, Brit. Myc. Soc. Trans., Vol. IV. Part 3, p. 118).

PENIOPHORA LAEVIGATA (Fr.) Mass. [To follow 1179].

S.W.—On bark of conifer, Roche Abbey Valley. Y.N.U. Exc. March, 1913. 'Nat.' May, p. 208. Certe. E.M.W.

MELAMPSORA ÆCIDIOIDES (D.C.) *Uredospores.*

N.E.—On leaves of young *Populus canescens* arising from suckers. Easby, Y.N.U., Great Ayton Exc., Aug., 1913. 'Nat.' September, p. 329. [To precede 1289].

UREDO TROPLŒI Desm. [To precede 1396].

S.W.—On leaves of Nasturtium from Mr. A. Clarke's garden, Huddersfield, September. The first record of the notice of this parasite on Nasturtium in Yorkshire.

PUCCINIA ZOPFI. Wint. in Hedw, 1880, pp. 39 and 107.

'This species differs from the closely related *Puccinia Calthae* Link. in having teleutospores with warted epispore; the margin of the pseudoperidium is slightly incised forming 4-5 broad lacineae.

'On Caltha palustris . . . from Antrim, determined by W. B. Grove in *Irish Naturalist*, XXI., page 112, 1912.

'In the Herbarium at the British Museum there are specmens of this Puccinia from Yorkshire, North Wales and Scotland.' Trans. Brit. Myc. Soc. Vol. IV., Part 1., page 185.

Mr. J. Ramsbottom of the Brit. Mus. (Nat. Hist.) informs me that the Yorkshire specimen of P. Zopfi is in the W. W. Strickland herbarium labelled *Puccinia Calthae*, Marsh, near Lady Edith's Drive, Scarborough, Aug. 15, 1880. [To follow 1318].

GNOMONIA HERBICOLA, A. L. Smith. Trans. B.M.S., 1909, p. 221. Mr. Gibbs first found the fungus at Wirksworth.

N.E.—On living stems of *Epilobium hirsutum*. Y.N.U. Exc., Great Ayton, Aug., 1913. 'Nat.' September, p. 329. [To follow 1630].

HEPTAMERIA CLIVENSIS (B. and Br.), Sacc. [To follow 1644].

N.E.—On base of dead burdock stem, Great Ayton, Y.N.U., Exc., Aug., 1913. 'Nat.' September, p. 330.

PLEOSPORA HERBARUM var. SCROPHULARIA. (=*P. scrophularia*, Rabh.).

N.E.—On old capsules of *Rhinanthus cristagalli*, South Cliff, Scarborough, June. T. B. Roe.

LOPHODERMIUM RHODODENDRI Ces. [To precede 1709].

N.E.—On the underside of fallen leaves of *Rhododendron ponticum*, Raincliffe Wood, Scarborough, February. T. B. Roe (*See* 'Nat.' June, 1913, p. 218); Mulgrave Woods, May. 'Nat.' January, 1914, p. 15.

GEOPYXIS COOKEI Mass. Brit. Fung. Flo. IV., pp. 378-9. (=*Peziza radiculata*, Cooke, Grev. III., fig. 92). [To follow 1753].

On the ground in fir-plantation, Seamer, near Scarborough. A. E. Peck, October, 1913.

PHOMA ARAUCARIA Cke. [To come near 2230].

N.E.—On dead leaves of *Araucaria imbricata*, Fylingdale Hall gardens, June 18th, 1913. T. B. Roe.

This species was also found in Mulgrave Woods in September.

GEOTRICHUM CANDIDUM, Link. [To follow 2306].

N.E.—On damp paper, Museum, Scarborough, November. T. B. Roe.

STEMONITIS FUSCA, Roth. var. CONFLUENS, List. Myc. 2nd ed., p. 144.

S.W.—On decaying stump, Hathershelf Scout, Sowerby, near Halifax. H. Walsh, October.

DIANEMA HARVEYI, Rex., List. Myc. 2nd ed. p. 257.

Mid. W.—On dead ash branch, Trow Ghyll, Clapham. A. R. Sanderson, who remarks, 'Plasmodium watery and almost colourless. . . . I believe the plasmodium of this species has not previously been seen.' Mr. Sanderson further adds.

'It was found last December (1912) in Bolton Woods and specimens submitted to Miss Lister.

TRICHIA INCONSPICUA, Rost., Mass. Mon., p. 180 (*T. contorta* var. *inconspicua*, List. Myc. 2nd ed., p. 213).

S.W.—On rotting stump, Ramsden Wood, Halifax. H. Walsh, October.

TRICHIA VERRUCOSA, Berk. [To follow 2536].

S.W.—On dead wood, Cragg Vale, near Halifax. H. Walsh.

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